

RECEIVED  
CENTRAL FAX CENTER  
JUL 13 2006

IN THE CLAIMS:

- 1.-3. (Canceled)
4. (Previously presented) A method for supporting the growth of eukaryotic cells *in vitro*, said method comprising the step of contacting the eukaryotic cells *in vitro* with a cell growth substrate comprising stomach submucosal tissue of a warm-blooded vertebrate under conditions conducive to the proliferation of said cells.
5. (Previously presented) The method of claim 1, wherein the stomach submucosal tissue comprises the tunica submucosa delaminated from both the tunica muscularis and at least the luminal portion of the tunica mucosa.
6. (Previously presented) The method of claim 1 wherein the step of contacting the eukaryotic cells with a cell growth substrate comprises culturing the cells on cultureware that has been coated with fluidized submucosal tissue.
7. (Previously presented) The method of claim 1, wherein the cell growth substrate comprises fluidized stomach submucosal tissue.
8. (Previously presented) The method of claim 1, wherein the cell growth substrate comprises fluidized stomach submucosal tissue and liquid cell culture media.
9. (Previously presented) The method of claim 1, wherein the cell growth substrate comprises a powder form of stomach submucosal tissue.
10. (Previously presented) A method for growing eukaryotic fastidious cells *in vitro*, said method comprising  
contacting said cells *in vitro* with a cell growth substrate comprising stomach submucosal tissue of a warm-blooded vertebrate under conditions conducive to the proliferation of said cells.
11. (Previously presented) The method of claim 7, wherein the stomach submucosal tissue comprises the tunica submucosa delaminated from both the tunica muscularis and at least the luminal portion of the tunica mucosa.

12. (Previously presented) The method of claim 7 wherein the step of contacting the eukaryotic cells with a cell growth substrate comprises culturing the cells on cultureware that has been coated with fluidized submucosal tissue.

13. (Previously presented) The method of claim 7, wherein the cell growth substrate comprises fluidized stomach submucosal tissue.

14. (Previously presented) The method of claim 7, wherein the cell growth substrate comprises fluidized stomach submucosal tissue and liquid cell culture media.

15. (Previously presented) The method of claim 7, wherein the cell growth substrate comprises a powder form of stomach submucosal tissue.